

AMENDMENTS TO THE SPECIFICATION

This amendment to the specification will replace all prior versions of the present application. In reading this, text added by the amendment is underlined and text that is deleted is shown in ~~[[double brackets]]~~.

Please amend the following paragraph beginning on Page 7, line 12 and ending on Page 8, line 7 as shown:

The pump 110 and the fan 140 are responsive to a controller 150. The controller 150 receives data input through electrical signal paths 155, 165, ~~[[and]]~~ 175, 176, and 177, to numerous sensors, for example temperature sensors 75, 76, and 77, positioned to measure a heat operating level of the heat-generating device 125, ~~[[and]]~~ the temperature within the heat exchanger 120, and the heat of the air around the heat exchanger 120 and the heat rejector 130. The heat operating level can be a die temperature during operation of the system 100. Temperature sensors (not shown) can also be located within the heat rejector 130, the fins 135, the pump 110, and anywhere along the fluid transport line 105 for the fluid at any point in the system 100. The temperature sensor (not shown) can also be embedded in the device 125 and a representative signal can be provided by the device 125. Additional electrical signal paths (not shown) can be coupled to the heat rejector 130, the fins 135, anywhere along the fluid transport line 105, and to any location where there is a sensor. The sensors generate signals that represent the temperature sensed and transmit those signals over the electrical signal paths 155, 165, ~~[[and]]~~ 175, 176, 177 and 178, to the controller 150. Also, the system 100 can include current sensors (not shown) and pressure sensors (not shown) for one or more heat-generating devices in the system 100. The current sensors (not shown) and the pressure sensors (not shown) can generate an output signal proportional to temperature. In addition to temperature sensors, current sensors and pressure sensors, ambient temperature sensors ~~(not shown)~~ 76 and 77 to measure temperature values of ambient air around the heat-generating device 125, and flow rate sensors ~~(not shown)~~ 112 with corresponding flow valves ~~(not shown)~~ 112 can be added. It should also be understood, in accordance with the present invention, that the controller 150 can be configured to simultaneously respond to multiple sensors, or to modify an operating state of various components such as the pump 110 and the fan 140. The present invention further discloses a system having one or more pumps, fans, heat-generating devices, heat exchangers, heat rejectors, controllers, and sensors.